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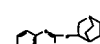
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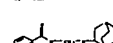
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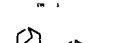
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A chemical structure of a substituted cyclohexane ring. The ring is shown in a chair conformation. A methyl group (CH₃) is attached to one carbon atom, and a carboxylate group (CO₂R) is attached to the adjacent carbon atom.

CC(=O)C=C(C)C(=O)O

Double bond growth

COc1ccc(cc1)C(=O)CCc2ccc(OC)cc2

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Choice (Y/N):
Switching to the Registry File...
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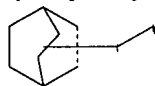
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10522150.trn

=>
Uploading C:\Program Files\stnexp\Queries\10522150broad.str

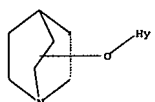


chain nodes :
9 10
ring nodes :
1 2 3 4 5 6 7 8
chain bonds :
9-10
ring bonds :
1-2 1-6 1-8 2-3 3-4 4-5 4-7 5-6 7-8
exact/norm bonds :
1-2 1-6 1-8 2-3 3-4 4-5 4-7 5-6 7-8 9-10

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:CLASS 10:Atom
12:CLASS
Generic attributes :
10:
Saturation : Unsaturated
Number of Carbon Atoms : less than 7
Number of Hetero Atoms : 2 or more
Type of Ring System : Monocyclic
Element Count :
Node 10: Limited
C, C4
N, N2

L1 STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1 STR



Page 35

10522150.trn

Structure attributes must be viewed using STN Express query preparation.

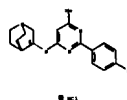
=> s l1
SAMPLE SEARCH INITIATED 13:22:05 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 24374 TO ITERATE
8.2% PROCESSED 2000 ITERATIONS 2 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01
FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 478138 TO 496822
PROJECTED ANSWERS: 191 TO 783
L2 2 SEA SSS SAM L1
=> d scan

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```

13 448 mmmvdkk  adp1p79y  cggg10uy 2007 hcv  no  STM
14 1-mach1y1e1o12.1.1ver1ee,  1-11-16-1-cu1eophong11-6-mach1-6-
py1e1d1y1e1y1e1e,  mmmvdkk-ch1e1e1e,  (6)- 19C1)
00  C10 120  F  01  0 ,  C1  1

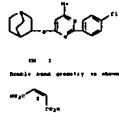
```



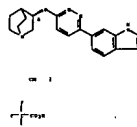
```

13 445 ADDRESS IMMUTED COPYRIGHT 1997 ACS 00 FTB
14 1-halobenzene-2,4,6-trichloro-3-(1-(4-chlorophenyl)-4-methyl-4-
pyrimidin-2-yl)eth-1-yl, (2S)-2-butenedioate (1:1) (DC1)
44 018 018 01 0 0 0 0 0 0

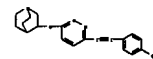
```



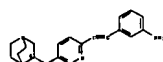
```
L3 016 ADDPCLO 10017797 COPYRIGHT 1997 ACV on STD
T8 1-24461cye1(2.1)out me, 1-[0-(10'indol'-6-y)]-1'-oppridoxylloxy]-
2,2,2-tris[1improoveAct] (119), (18)-
M9 C16 K12 M6 D . = C2) N 71 01
```



```
LJ 449 AMOVMS PMSITYS FURFUSHP 1007 ACS ON PVN
Lb 1-An alkylpyrrolidine-2-one, 3-[[[4-[4-(4-trifluoromethyl)phenoxy]ethoxy]-3-pyridazinyl]oxy]- (HCl)
Mf C18 H16 F3 N3 O
```



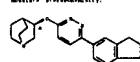
```
L3 449 8096923 30015757 COPYRIGHT 1957 ACS AM FPN  
L4 0=XXXXXXXXX, X-[-(-((38)-)A-Ashicynle)3.2.2eCt-3-gingyl-3-  
pyridosilyl]=thymyll=  
MF C18 H20 N6 O  
  
Absolute stereochemistry.
```



```

13 44 ADDRESS 0001000000000000 0001000000000000
14 1-Assembly[0x0.0.0]net.com, 3-[[0-12, 3-0]Address-10-Address-5+g]1-2-
  pytd[0x0.0.0]net.com, (102-
15 C00 000 00 0
16 C00

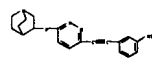
```



```

L3 045 ADDRESS SUBJECT COUNTRY 1987 ACB on STD
IN Deedmanne,
3-116-12-AZABUJUELO(3.3.bloc-3-gluay+3-pqrloesiny|ethyyl)-
[NCI]
MF C10 B20 W4 B

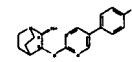
```



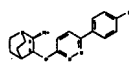
```

L1 401 AAGGAGGAG GAGTGTGT CATTGAGT 3007 ACT GA GTT
ID 1-3amblycyri(2.2.2)acc-, 1-methyl-2-[15-(4-methylphenyl)-2
pyrimidin-2-yl]nonyl-, 22N,201-2-ol-
MF C14 H23 N3 O

```



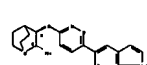
```
L3 SET ADDRESS REGISTER COPYRIGHT 2007 ACN INC
T8 1:Amalgam[1,1]Jawsme, 1:(10-10)graphonyl-1-pyrindoxylonyl-1-
methyl-, (10,10)-x1+
M9 C10 A10 F 0) Q
```



```

13 449 ADDRESS 00010707 00010707 1967 ACB DA PTM
14 1-Axisymmetric 2.2 dimensions, 1-[0-100-5-q]-2-pyr(0001)00q-2-
methy], C20, 14.1-14.1
04 C20 02 00 0

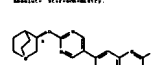
```



```

LN 445 ADDRESS 8015751 C073100F 1001 A/D on 870
IN 1-Azazimpylo[0.2.1]or%Am, 1-([1-(1-ethy)-5-hexononyl]p[1-2-
WYTCGNGU]p[1ow]%, {P}[-
MF C20 H27 O4 N3
CI COM

```



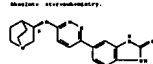
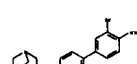
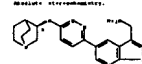
```
L1 C10 ADDPPVRS KKKPTKS CFFYKMYT JST ACI AN STU
(H Bndbmabpt, 4-[-8-7[3]-1*-nmhuyia(a,b,k)pet=1-g[dyv]-b-pyv(ass[ny]2)-
mifdr-
NF D17 M95 M5 Q1
C1 FCM
```



```

13 445 3899428 5881789 CDPY3[IN] 2067 ACY 40 JTB
14 2P-040104-0001-2-000, 1-10[{}]-1-ashibuyrio[2.3.3]out-2-p[axy]-3-
15 pyridas[nyl]-1,3-dihydro, 3,2,3-trifluoroacetate [11]
16 C18 H17 N1 O2 - 62.9 g/mol

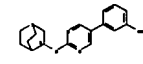
```

[illegible][illegible]

```

L3 449 addv4b0 32b17704 c0f7410f 1303 0c7 00 07c
18 0-mul-mul0-mul- 3-12-(-133)-3-ad4b1c9e1012.2.21ser-0-g10r3)-5-pyr1cm010r3)-
cf C17 H40 O4 O
C21
C21

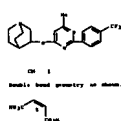
```




```

63  +48  AGGAGAA  AduRTHY  CDPYSIONT  2007  HCV  aa  YTN
68  I-Aadbspyche(2.3.2)out.mt.  1-[10-methyl-2-(1-{[3,5-dimethoxyphenyl]-4-
pyrrolidinyl)oxy]-L-tyrosine]  (X)-1-butenediol+  (1:1)  (PCI)
NF  C23  H30  F3  O3  O.  C4  H4  O4

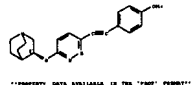
```



```

13 444 REMARKS ADMISTRX COPYRIGHT 1987 ACR on STD
14 1-Substancy(1,2,3)overone, 3-[[6-(3-(4-oxocyclohexenyl))ethynyl]-3-
15 pyridin-2-yl]oxy]+, [20]-
16 C20 H31 O3 O2

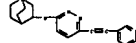
```



```

10  *** SURVEILLANCE ACTIVITIES COPIAINT 1987 ACQ ON PTU
20  i-Amicopolista.2.3]out acc.    i:(d-1)pyridinylorhyml)-?pyridaziloyl]exp;
30  [SC]]
MF  C10 H10 N2 O

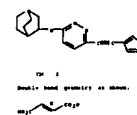
```



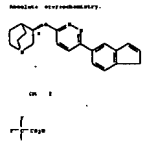
```

L1 409 ADDRESS ADDRESS COMMENT 1967 ACS on PPS
E1 1-Azobenzene[2,2,2]trifluoroethane, 3-(2-(2-chloroethyl)ethyl)-3-pyridylazobenzene,
E2 (1E)-1-butene[2,2,2]trifluoroethane (1E) (AC2)
M1 015 015 03 0 0 0 0 0 0

```



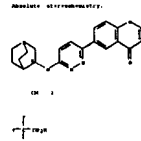
```
L3 448 AMBIVOLTA ANISTAT COEYDINUT 2047 h/c ea. STU
L6 1-Ambivolta[2,3,3]oCvAe, 3-1(6-(18-inden-3-y)-2-pyrindyl)pyr]-
    2,3,3-trifluoroacetylate (111), (86)-
W C20 H21 O2 N . C2 x F3 O2
```



```

13 40% MEYERS  KUNITZER  [OFFICIAL] 2003 ACB ON TV
18 QM-1-Beckupprmr-4-mn- 0-18-1131-3-as at lvel0(2.2)ex-3-giveq]-3-
pyv102log]- 2,2,2-trifluoroethanol 41111
22 C20 H10 O1 O2 C2 H4 O2

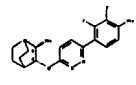
```



```

L3  let ADDRESS  ADDRESS?  COMPILANT 1007 AC? on STX
T3  1-ADDRESS[1,2,3]not one,  3-((0-3,4-((luve-4-moxyphoryl)-3-
    pyridoxylglyl)-3-methyl,  (3,4:1-1)
M3  CIP K21 P3 M3 0

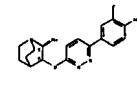
```



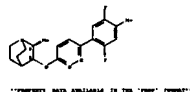
```

LS 409 ACP4VED3 BDEITFE IDPTEIMNF 2007 ACT 00 PTH
TE 1-Adiab-yeio[2.2.1]pocme, 3-[10-(3-(4-methylphenyl)-1-
pyridyl)ethyl]-2-methyl-, (2R,3R)-rac-
MY C21 H17 N O 1 0

```



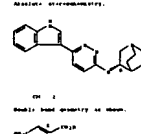
```
L3 409 MDPHONR AMBITWY EMPHYMWT J647 ACV m VTB  
T8 1-AMMAAPPLA(1-1)IETAPL 3-1(0-1,3-6)FLOMR 1-methylophnyl)-2-  
pyridineyl]oxy)-3-methyl-, (10,10)-Tal-  
ME C10 A21 P3 07 0
```



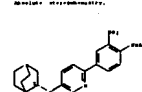
```

13 445 3495540 3001775 1000100 1001000 1001000 1001000
14 1-Adenine-2,3,4-trimethyl- 3-[(1H-1,2,3-triazol-4-yl)-3-oxo-1,2,3,4-tetrahydropyridine-2-yl]-
15 3495540 3001775 1000100 1001000 1001000 1001000
16 C13 3495540 3001775 1000100 1001000 1001000 1001000

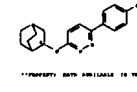
```



```
LJ 440 ADDRESS ADDRPTVU COMPAINTY J07 ACQ ON FTU  
IN Sarcophag.  
0-1-10-(10)-(-ad-ad)pcw(1.1.1)net-3-vlony-3-pvvdasy[1]-8-  
nuzrph-negil-  
wt CTS NLS NLS
```



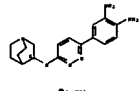
```
LJ 448 ADDRESS LENGTHS ENCRYPTED 2007 ACN ON PTE  
IN 3-Annals.org[72.2.2]out.com, 3-10-10-krumpholtz-1-10-10-10-10-10-  
10-10-  
MP C77 N10 Dr H3 E
```



```

13 449  AATTGGG   GGGTCTT  CCGTTCAGT 3047  ACG  aa  GTG
14  GGGGGGGGGG, 4-(8-((1R)-2-azabicyclo[2.2.2]oct-3-yl)oxy)-3-phenylaziridine-2-
15  alene, dihydrochloride (DC)
16  C17 H14 O5 N3 . 2 Cl H

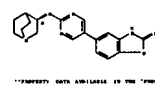
```



```

13      643 AATTGAGG   GGGTGTTC   CCGTA/GAT  J007 ACB on PTH
18      TTTCTTACAGCAAGGAA, 5'-((TTG)-1-aaAGATyrC10(1,1))GAT-3'-glaayl-5'-
NW      CTG ATG aa GT
EA      PTH

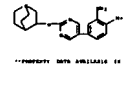
```



```

LJ  C=C  ACPHOLD  END(PTS)  COPY(LINEV 100)  A/D  ON  STE
IU  DECOMPOSE,
I-IZ-(1-Acetylryl)[2,2,7]out-1-glycy)-4-pyrimidinyl]-2-methyl
MF  ZIN  N2)  M4  0
PI  (CUB)

```



```

L1   cos sumsqzms      sqmrtms     sqrtsumsq    jms?  hcs  on  rts
U0   bmsqsumsqms,      <-|>-(|Z|-)-asmsrtyqlwjs,2,f(rct<-7>qlort)pytazlmyj|>.
      |Z|>-)>bmsqsumsqms+      (|Z|||)  fmc|Z|
OF   C1?  RJO  M6  @ .  L2?  T4  M6  Q4

```

